

Aurora Design World Converter WC-01 Menu Structure

Idle Menu

(displays current standard)

Quick Settings Menu

(from Idle turn Menu Control)

Zoom Image
Pan Image
Freeze Image
Frame Phase
Line Phase
Color Phase
Output Color
Red Level
Red Gain
Green Level
Green Gain
Blue Level
Blue Gain
Output Level
Output Gain
Save Image
Default Image

Status Menu

(from Idle turn Select Control)

Video Input
Ref Input
RF System/Channel
RF Video Carrier
RF Audio Carrier
Mech Detect
Input Voltage
Main Temp
Driver Temp

Output Settings

Output Standard
RF System
RF Channel
RF Gain
Color Type
Ref Input Type
Ref Input Threshold
Ref Output Type
Ref Driver
Mech Current Driver
Gamma Correction
Output Polarity
Line Scan
Frame Scan
Switched Power

Input Settings

(from Idle push Select Control then select menu)

Audio Gain
Video Brightness
Video Contrast
Video Chroma
Video Hue
Video Sharpness
Video Standard
Video Input

System Settings

LCD Brightness
LCD Contrast
LCD Dimming
Menu Timeout
Power Saving
Power Recovery
Language
Control Tracking
Control Swap
Installed Options
System Info

Advanced Settings

Set Defaults
Default Audio
NTSC Reverse 3:2
VCXO Enable
PLL Hold
User RF Video Mod
User RF Audio Mod
User RF Channel Name
User RF Video Freq
User RF Audio Freq

Aurora Design World Converter WC-01 Quick Start Guide

This Quick Start guide is designed to help you get the converter connected and operating in a minimum of time. Please follow the step-by-step procedure outlined below:

- 1) Download User Manual at:
http://www.tech-retro.com/Aurora_Design/WC01_downloads.html
- 2) Connect the supplied AC Mains adapter to the converter and to the Mains supply.
- 3) The unit is powered on and off by depressing both front buttons simultaneously for 1 second.

For electronic televisions:

- 4) Connect the converter to the television using either the Composite Output and Audio Outputs to the line level inputs on the television, or the RF Output to the antenna terminals on the television. The RF connector used on the converter is the “F” type as used on most consumer video equipment. A 75 ohm coaxial cable must be supplied to connect the converter to the television set’s antenna connector. The antenna connector on the television may be of various types, both coaxial or twin line. If it is of the twin line type, a matching transformer, or balun, will be required to connect the converter to the television. **NOTE** - If the television is of the “hot chassis” type where it is connected to one side of the AC mains, than an isolation transformer should be used between the converter and television.
- 5) Select the appropriate output standard for your television in the *Output Settings Menu*.
- 6) After the converter initializes, you should see a short promotional movie and hear the test tone followed by a test image. If the television is connected through the RF Output, it may be necessary to adjust the RF Output for your television in the *Output Settings Menu*. At this point, video from any common device (DVD, VCR, etc.) can be connected to the converter inputs.

For mechanical televisions:

- 4) Connect one of the converter’s outputs to the lamp driver, or if the optional Reference/Current Driver board is installed, connect the Mechanical Current Output to the LED array. Depending on the type of mechanical television, it may be necessary to supply a Reference Input signal to the converter, or use the Reference Output to drive the television. It is beyond the scope of this document to fully describe all the means of connection to a mechanical television. Please refer to the main User Manual for more information.
- 5) Select the appropriate output standard for your television in the *Output Settings Menu*.
- 6) After the converter initializes, you should see a short promotional movie and hear the test tone (if the audio is connected) followed by a test image. You may need to adjust the image for your television using the options provided in the *Quick Settings Menu*. At this point, video from any common device (DVD, VCR, etc.) can be connected to the converter inputs.